Naval Postgraduate School Unmanned & Robotics Systems Research (UARSR)

Naval Postgraduate School (U.S.)

NAVAL POSTGRADUATE SCHOOL

Unmanned & Robotics Systems Research (UARSR)

Task Order Objectives:

- Design, develop, and test prototype hardware and software within the field of unmanned and robotic systems related technology in the operational DoD environment.
- Provide systems and software integration research support within the field of unmanned and robotic systems related technology in the DoD operational environment.
- Provide technical recommendations regarding the development of Technology Transition Plans from NPS research programs to DoD acquisition programs.
- Analyze unmanned and robotic systems through Modeling and Simulation (M&S) and War-Gaming to determine strengths and capabilities.

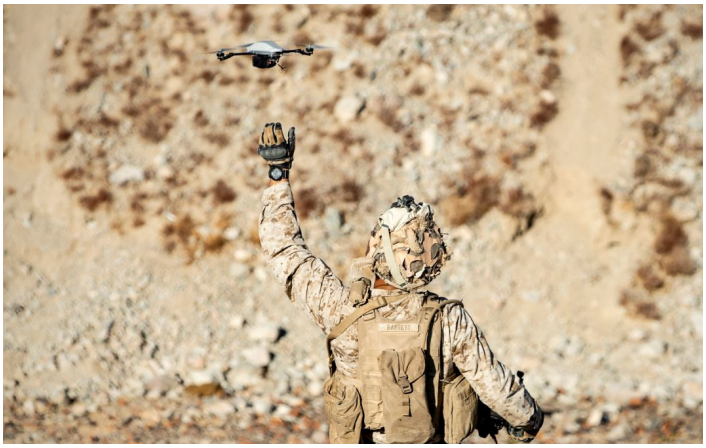
On July 8, 2020:
Adams Communication & Engineering Technology (ACET) was awarded a new $42.4M Task Order (TO) under the Defense Technical Information Center (DTIC) Information Analysis Center Multiple Award Contract (IAC MAC) by the Air Force Installation Contracting Agency to support the Naval Postgraduate School (NPS) for Unmanned and Robotic Systems Research.

Team ACET will provide program management, coordination, research, analysis, advice, and development of deliverables to advance IAC MAC related Scientific and Technical Information (STI) through the application of knowledge and resources in achieving the requiring activity's mission requirements. The TO scope of work is being done principally for NPS at select locations.

NPS conducts extensive research on unmanned and robotic technologies and weapon systems. As part of this research, NPS conducts and hosts Joint Experimentation events around the globe. The ACET/NPS partnership will help deliver solutions to real operational needs.

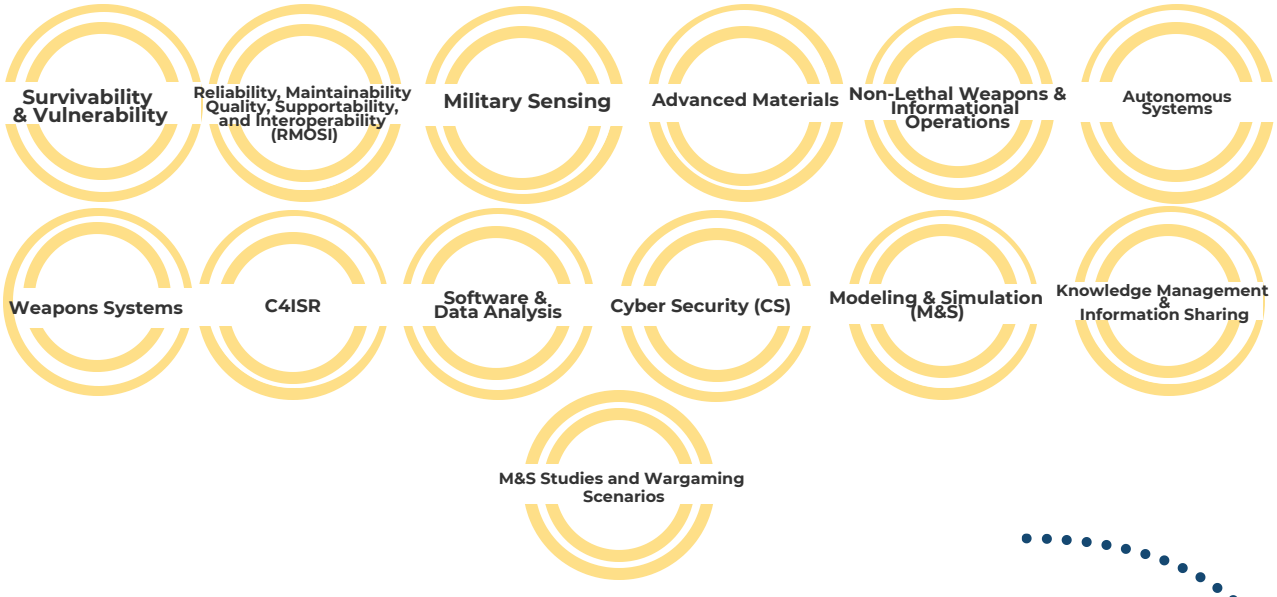
Task Order Objectives:

- Perform unmanned and robotic system relevant research and analysis leading to the development of novel technologies and STI in support of educating US Government Military and Civilian Personnel as well as US Partner Nations.
- Strengthen national capacity for defense by advancing the study of unmanned and robotics systems as a substantive field of research, scholarship, and professional discipline.
- Conduct unmanned and robotic system related studies, evaluations, and analysis of methods.
- Promote standardization within the field of unmanned and robotic systems related technology in the operational DoD environment.



Program Ceiling: $42,408,108.00
Period of Performance: 30 June 2020 – 29 June 2025
Classification: SECRET
Contract Type: Cost plus Fixed Fee (CPFF)

ROBOTICS AND UNMANNED VEHICLES TASK ORDER CAN ACCOMMODATE A MAGNITUDE OF EFFORTS TO INCLUDE:



The mission of NPS was recently updated to reflect its growing role in "technological leadership" to accelerate and enhance research results into capabilities for US Naval forces. They also provide relevant and unique advanced education and research programs to increase the combat effectiveness of commissioned officers of the Naval Service to enhance the security of the US. The Naval Postgraduate School provides defense-focused graduate education, including classified studies and interdisciplinary research, to advance the operational effectiveness, technological leadership and warfighting advantage of the US Naval service."

If you're interested in using the NPS/ACET partnership for your research needs please contact us below.

Adams Communication & Engineering Technology (ACET)

ADAMS COMMUNICATION & ENGINEERING TECHNOLOGY

ACET is a Veteran-Owned Small Business (VOSB) headquartered in Reston, VA with offices in Lexington Park, MD and Aberdeen Proving Ground, MD. We are an established technology company providing integrated products and solutions for Government Defense, Intelligence, and other Federal Agencies. Our core competencies are aligned with the current and anticipated needs of our customers and address emerging global challenges in key areas, such as Research and Development, Logistics, Operations and Sustainment, Cybersecurity, IT Services, C5ISR, and Technical and Program Management critical to the defense of our Nation and her allies. ACET is committed to maintaining the highest quality standards, supported by our ISO 27001:2013, ISO 9001:2015, AS9100D, AS9110C, ISO/IEC 20000-1:2018, ISO 14001:2015, CMMI Development L3, and CMMI Services L3 certifications and appraisals.

EMAIL: ACETPL1@ADAMSCOMM.COM

NPS Program Management Office
pmo_dtic@nps.edu

1 University Circle
Monterey, CA 93943